

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-072828

(43)Date of publication of application : 21.03.2001

(51)Int.CI. C08L 53/00
C08L 23/06
C08L 23/08

(21)Application number : 11-324132 (71)Applicant : JAPAN POLYCHEM CORP

(22)Date of filing : 15.11.1999 (72)Inventor : SOBASHIMA YOSHIHIRO
ISOI MASAAKI
KOBAYASHI AKIRA
KOZAI HAGUMU

(30)Priority

Priority number : 11188653 Priority date : 02.07.1999 Priority country : JP

(54) PROPYLENE-BASED RESIN COMPOSITION FOR INJECTION COMPRESSION MOLDING

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a polypropylene-based resin composition for an injection compression molding, equipped with an excellent injection compression molding property (a high flowing property) and a high physical property balance (a high tenacity, an impact strength and a surface hardness), and in addition, excellent in a low grain gloss appearance of its molded product.

SOLUTION: This polypropylene-based resin composition is obtained by containing (a) a block copolymer of 55-95 wt.% crystalline polypropylene homopolymer portion and 5-45 wt.% ethylene-propylene random copolymer containing ≥ 31 wt.% ethylene content and having ≥ 1.5 dl/g intrinsic viscosity, and is characterized by consisting of (a) 100 pts.wt. above propylene-ethylene block copolymer exhibiting 50-500 g/10 min melt flow rate as the whole of the component (a), (b) 1-60 pt.wt. talc having 1.5-15 μ m mean particle diameter, (c) 0-50 pt.wt. ethylene- α -olefin copolymer rubber containing 20-50 wt.% 3-8C α -olefin and exhibiting 0.05-100 g/10 min MFR and (d) 0-10 pt.wt. polyethylene exhibiting ≥ 11 g/10 min MFR.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application]

other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office